

Lesson 4: MongoDB Atlas

Introduction

MongoDB Atlas is a cloud-hosted MongoDB service that provides scalability and flexibility.

Cluster Setup Steps

- Sign up at MongoDB Atlas website.
- Create a new cluster.
- Whitelist your IP address.
- Create a database user with username and password.

Connecting to MongoDB Atlas

Connection string example:

```
mongodb+srv://username:password@cluster0.mongodb.net/myDatabase?retryWrites=true&w=majority
```

Replace 'username', 'password', and 'myDatabase' with your details.

Mongoose Example

```
const mongoose = require('mongoose');
mongoose.connect('your_connection_string')
  .then(() => console.log('DB Connected'))
  .catch(err => console.log(err));
```